

Universal distributed automation, management-engineering and information system - has object-oriented Java byte-code software functional components loaded via INTERNET interface to operate automation device having PLC object engine

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Patent Family

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DE 29600609	U1	19970213	DE 96U2000609	U	19960117	199712	B
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Patent Details

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HU 9900247	A2			G05B-019/418	Based on patent WO 9726587
DE 59700413	G			G05B-019/418	Based on patent EP 875023
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US 20010025294	A1			G06F-009/00	Cont of application US 98101611
US 20010037489	A1			G06F-009/00	Cont of application WO 97DE68
KR 300776	B			G05B-019/418	Previous Publ. patent KR 99077248

Abstract:

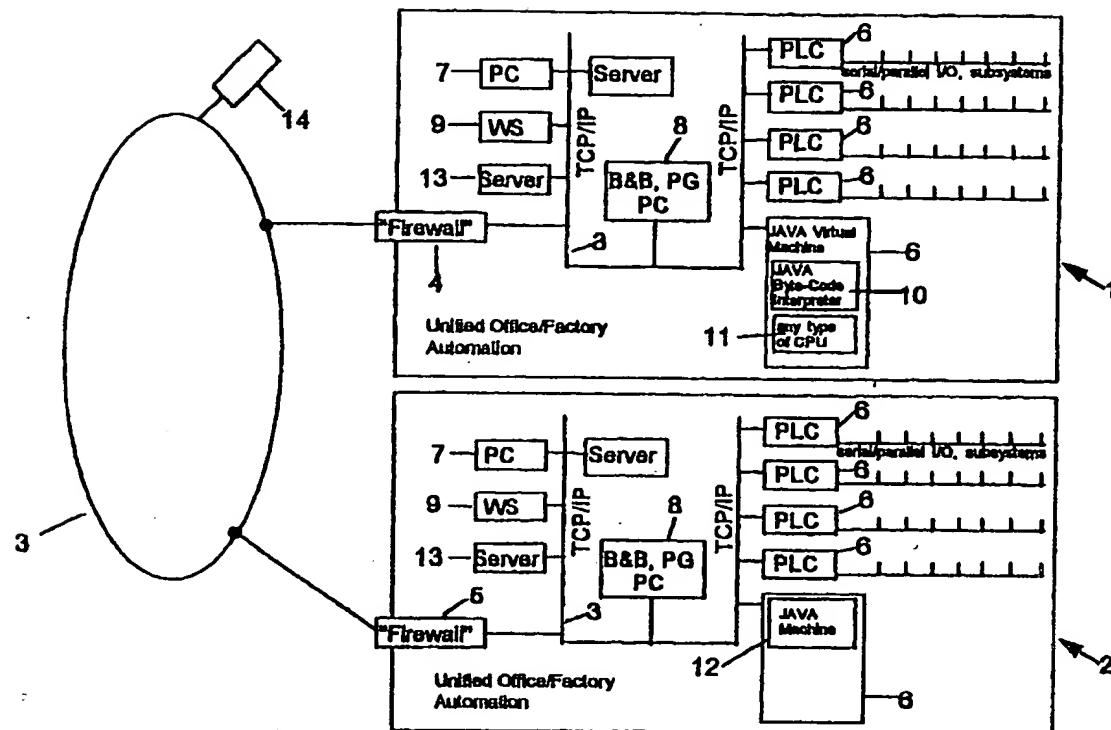
DE 29600609 U.

The device receives software functional components of a control program which operates the automation device cyclically and/or in interrupt mode and/or using priority control during a control mode. The software functional components can be loaded and bound into the control program while it is running.

The software functional components are designed in object oriented manner and can be loaded into the device via the internet and an internet communications interface. The automation device has a PLC object engine system for processing the software functional components. The communications interface enables TCP/IP protocol communications.

ADVANTAGE - Enables worldwide operation.

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